Please type a plus sign (+) inside this box ➜ ☐

Substitute for form 1449A/PTO	Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT	**Application Number**	10/635,945
	Filing Date	8/7/2003
	First Named Inventor	Rajan et al.
(use as many sheets as necessary)	**Group Art Unit**	
	Examiner Name	
Sheet **1** of **2**	**Attorney Docket Number**	3040-101

JAN 02 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
/H.T./		6,460,153		Chou et al.	10-01-2002	
/H.T./		6,345,125		Goyal et al.	02-05-2002	
/H.T./		6,330,370		Goyal et al.	12-11-2001	
/H.T./		6,324,218		Jafarkhani et al.	11-27-2001	
/H.T./		6,253,185		Arean et al.	06-26-2001	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Office[3]	Number[4]	Kind Code[5] (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]

Examiner Signature	/Helene Tayong/	Date Considered	02/28/2008

Please type a plus sign (+) inside this box → ☐ JAN 0 2 2004

PTO/SB/08B (10-96)
Approved for use through 10/31/99. OMB 0651-0031
Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Substitute for form 1449B/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT *(use as many sheets as necessary)*			Application Number	10/635,945
			Filing Date	8/7/2003
			First Named Inventor	Rajan et al.
			Group Art Unit	
			Examiner Name	
Sheet	2	of 2	Attorney Docket Number	3040-101

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
/H.T./		L. H. Ozarow, "On a Source-Coding Problem with Two Channels and Three Receivers", Bell System Technical Journal, 59(10):1909-1921 (1980)	
/H.T./		M. W. Marcellin, T. R. Fischer, "Trellis coded Quantization of Memoryless and Gauss-Markov Sources", IEEE Transactions on Communications 38: 82-93 (1990)	
/H.T./		Amir Said, William A. Pearlman, "A New Fast and Efficient Image Codec Based on Set Partitioning in Hierarchical Trees", IEEE Transactions on Circuits and Systems for Video Technology, 6:1-16 (June 1996)	
/H.T./		J. C. Batllo and V. A. Vaishampayan, "Asymptotic Performance Of Multiple Description Transform Codes", IEEE Trans. Inform. Theory, vol. 43, no. 2, pp. 703-707 (Mar. 1997)	
/H.T./		S. Lopresto, K. Ramchandran and M. Orchard, "Image Coding based on Mixture Modeling of Wavelet Coefficients and a Fast Estimation-Quantization Framework", Proceedings DCC, IEEE Data Compression Conference (Mar. 1997)	
/H.T./		P. A. Chou, S. Mehrotra, and A. Wang, "Multiple Description Decoding Of Overcomplete Expansions Using Projections Onto Convex Sets" IEEE Data Compression Conference, Snowbird, UT, pp. 72-81, (Mar. 1999)	
/H.T./		Rohit Puri, Kang-Won Lee, Kannan Ramchandran and Vaduvur Bharghavan. Application of FEC based Multiple Description Coding to Internet Video Streaming and Multicast. Proceedings of the Packet Video 2000 Workshop, Forte Village Resort, Sardinia, Italy (May 2000)	
/H.T./		S. D. Servetto, K. Ramchandran, V. A. Vaishampayan, and K. Nahrstedt. "Multiple Description Wavelet Based Image Coding." IEEE Transactions on Image Processing, 9(5):813-826 (2000)	
/H.T./		J. G. Apostolopoulos, "Reliable Video Communication over Lossy Packet Networks using Multiple StateEncoding and Path Diversity" , Proc. Visual Communication and Image Processing, VCIP '01, pages 392--409 (Jan 2001)	
/H.T./		V. K Goyal, "Multiple Description Coding: Compression Meets the Network" IEEE Signal Processing Mag., vol. 18, no. 5, pp. 74-93, Sept. 2001	
/H.T./		V. K Goyal and J. Kovacevic, "Generalized Multiple Description Coding with Correlating Transforms," IEEE Trans. on Information Theory, vol. 47, no. 6, pp. 2199-2224, Sept. 2001	
/H.T./		Goyal, Kovacvic and Kelner, "Quantization Frame Expansions with Erasures", Applied and Computational Harmonic Analysis, 10(3):202-233, May 2001	
/H.T./		J.G. Apostoloopoulos, S. Wee, D. Tan, G. Wornell, and T. Wong, "Multiple description Videwo Coding and Path Diersity and Streamng Media Content Delivery Networks", Hewlet-Packard Laboratories, Streaming Media Systems Group, Palo Alto, CA (May 2002)	
/H.T./		Xin Zhong and Bijing-Hwang Juang, "Multiple Description Speech Coding with diversities," ICASSP 2002, Orlando, Florida May 13 - 17, 2002	
/H.T./		J.G. Apostolopoulos, T. Wong, W. Tan, and S.J. Wee "On Multiple Description Streaming with Content Delivery Networks", IEEE INFOCOM (June 2002)	
/H.T./		X. Zhong, J. Arrowood, A. Moreno, M. Clements, "Multiple Description Coding For Recognizing Voice Over IP", 10th IEEE DSP Workshop, Callway Garden, GA (2002)	

Examiner Signature	/Helene Tayong/	Date Considered	02/28/2008

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

[1]Unique citation designation number. [2]Applicant is to place a check mark here if English language Translation is attached.